

Fischer, F. P.
CONTINUED STUDIES ON BINOCULAR VISION. IV.
ON STEREOSCOPY IN INDIRECT VISION
(Fortgesetzte Studien über Binokularesehen. IV.
Mitteilung. Über Stereoskopie im Indirekten Sehen).
[30p] 12refs.
Order from SLA \$2.60

TT-61-14178

Trans. of Pflüger's Archiv für die Gesamte
Physiologie des Menschen und der Tiere (Germany)
1924, v. 204, p. 247-260.

TT-61-14178

I. Fischer, F. P.
II. Title: Stereoscopy ...

114409

(Biological Sciences--Physiology, TT, v. 12, no. 7)

"Cats' Eyes" and Sun Blindness, by F. P. Fischer,
H. C. Moorrees, 3 pp.
GERMAN, per, Ophthalmologica (Basel), Vol. 114,
1947, pp 10-15.
MS/1417

F. P. Fischer

Sci/UGH
Dec 69

398,087

Equations for the Green Functions in Quantum
Electrodynamics, by J. Fischer, 23 pp.

RUSSIAN, rpt, publ by Joint Institute for Nuclear
Research, USSR, 1957.

AEC HP Tr 84

Sci - Physics
Jun 56

65,979

63-17862

Fischer, J. and Heckel, E.
A SURVEY OF HOT-WATER CORROSION IN SILICA
GLASSES. [1963]. BGIRA/Ty/63/13; no. 346.
Order from BGIRA BGIRA-546

Trans. of Glastechnische Berichte (West Germany)
1962, v. 35, no. 8, p. 347-354.

DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
*Corrosion, Water, Thermal conductivity.

I. Fischer, J.
II. Heckel, E.
III. BGIRA/Ty/63/13
IV. BGIRA-546
V. British Glass Industry
Research Association

1247724

(Materials--Ceramics, TT, v. 10, no. 8)

Office of Technical Services

62-18166

Fischer, J.
PERMANENT MAGNETS: THEIR PROPERTIES,
DIMENSIONS AND STRUCTURAL ELEMENTS. [1962]
15p. (1 table 10 figs. formulae omitted).
Order from SLA \$1.60 62-18166

1. Fischer, J.

Trans. of Archiv für Electrotechnik (Germany) 1949,
v. 39, no. 5, p. 327-340.

DESCRIPTORS: *Electronic equipment, *Magnets,
Magnetic materials, Magnetic properties, Structures,
Circuits.

C226092

(Physics--Magnetism, TT, v. 8, no. 9)

Office of Technical Services

The Importance of the Kidneys for Erythro-
poiesis in Uremic Conditions by L. Frederici
and J. Fischer, 21 pp.

Finische
GERMAN, per, Med Welt. No 47, pp 2504-
2508, 1963.

ABC-UCRL-Tr-975

Sci - Bio & Med
Oct 63

241-134

Integral Equations for π π Scattering and Problems
Related to Convergence of the Amplitude Expansion, by
J. Fischer and S. Ciulli, 5 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XL1,
No 1, 1961, pp 256-262.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

188,156

Mar 62

Recurrent Construction of Angular Operators, by
J. Fischer, S. Ciulli, 7 pp.

RUSSIAN, par, Zhur Ekspoz i Teoret Fiz,
Vol XXXVIII, No 6, 1960, pp 1740-1750.

FOR AIP

Sov Phys-JETP
Vol XI, No 6

Sci

Mar 61

141,333

FISCHER, J.

Korrosion & Metallschutz, vol. 17, No. 8, 5 figs.,
12 tables, 4100-word part translation; 1941.

Progress in the Field of Hard Chromium Plating
(Part 11) (Throwing Power of Chromium Plating
Bath.)

Brutcher Trans, Order No. 1606, \$ 5.10.

Fischer, J., Zettler, H., and Dölwa, A.
QUANTITATIVE DETERMINATION OF LITHIUM IN
MINERALS AND INTERMEDIATE PRODUCTS. II.
FLAME SPECTROMETRIC METHODS.
24 Apr 56 [18]p.
Order from SLA \$1.60

62-18960

Trans. of Metallgesellschaft A. G., Frankfurt a.M.
TS Rept. no. 2114, rev. ed., 20 Jan 54.

DESCRIPTORS: *Lithium, Quantitative analysis,
Minerals, *Flames, *Spectrographic analysis.

(Chemistry--Analytical, TT, v. 9, no. 11)

62-18960

I. Fischer, J.
II. Zettler, H.
III. Dölwa, A.
IV. Title: Flame -
spectrometric...

1007488

Office of Technical Services

Investigations of Nitrogen-Chlorine Compounds.
Nitrogen-Hydroxide as an Intermediate Product
of the Decomposition of Chloramine, by J. Jander,
J. Fischer.

GERMAN, par, Z Anorganische Allgem Chemie,
Vol CXXIII, 1961, pp 37-47.

TIL T 5368

Sci - Chem

234,317

Jun 63

The Galvanizing Treatment of Aluminium, Part I and
II, by J. Fischer

GERMAN, per, Metalloberflache, Vol III, No 11/12,
Sept Nov/Dec 1949, pp 117-121.

TPA3/TIB T 3979/3980

Scientific - Minerals/Metals
CTS/DEK

88 92

SEVEN

(NY-2379).

G. Dymitrow Plant for Production of High-Tension
Apparatus at the XXVIII Poznan International Fair,
by Janusz Fischer, 6 pp.

POLISH, per, wiadomosci Elektrotechniczne, No 5,
Warsaw, 1959, pp 121-123.

JPRS-1930-N

EEur - Poland

Econ - Manufacturing, Electrical Industry

Oct 59

98,764

Enthusiasm for Automation in Renault Plants,
by Heinz Erdhoff, Joachim Fischer, 7 pp.

(ID 2109157)
GERMAN, par, Motor-Handbuch, Vol XXI, 1958,
pp 730-732.

ACSI, E-3153

Editor - Germany

Room

Apr 59

85,071

Report on the Conference in Budapest Over the
Microwave Directional Radio Communications, by Hans
Joachim Fischer, 5 pp.

GERMAN, per, Radio und Fernsehen, No 8, 1960, p 248.

UEASIA Tr-1143

Sci - Electronics
Jun 61

152,890

Critical Shear Stress of Neutron-Irradiated
Single Crystals of Copper and Gold, by Jorg Fischer,
21 pp.

HERMANN GEFMAIN, per, Zeitschrift fuer Naturforschung,
Vol XVIIIa, No 7, 1962, pp 603-614. 9215597

AEC-Tr-6017

Sci - Mat & Mat

Dec 63

245,038

Fischer, Joseph and Kropp, Rudolf.
FLAME SPECTROMETRY AS A PROCESS IN MOD-
ERN CHEMICAL ANALYSIS. 13 Dec 60 [10 p. (8 figs.
omitted) 11 refs.
Order from SLA \$1.60

62-14234

Trans. of Glastechnische Berichte (West Germany)
1960, v. 33, no. 10, p. 380-387.

DESCRIPTORS: *Chemical analysis, *Flames, Alkali
earths, Chemical elements, Ionization, Spectro-
graphic data.

(Chemistry--Analytical, TT, v. 8, no. 9)

62-14234

I. Fischer, J.
II. Kropp, R.

C225899

Office of Technical Services

V
Remarks on "The Vapor Pressure Measurements
of High Boiling Metals" of Bauer and Brunner,
by Joseph Fischer, 6 pp.

German, per, Helvetica Chim, Acta , Vol XVIII,
1935, pp 1028-1029.

S.L.A. Tr 169

32,878

ESur - Germany

Scientific - Minerals/Metals, Chemistry

Measurement of Rock Movement During Shot-
firing, by K. Fischer.

GERMAN, From the International Conference of
Directors of Safety in Mines Research, 9-10,
Brussels, 1956, Paper 6.

Dept of Int
US Bur of Reclamation
Tech Lib
Denver, Colo.

Sci - Engr
Jun 59

89,918

Summary of the Results of the Transmission Range
Tests on the Munich-Augsburg Double Spiral Cable
and Their Importance for Long Distance Communication
in the International Network, by K. Fischer, 17 pp.

GERMAN, per, Europaischer Fernsprechdienst, No 19,
Sep 1930, pp 317-322.

SLA Tr 57-2441

Sci

Aug 58

68,703

Twin Spiral Cable From Munich to Augsburg, by K. Fischer,
16 pp.

GERMAN, per, Europaischer Fernsprechdienst, No 16,
Mar 1930, pp 83-91.

SLA Tr 57-2445

Sci

Aug 58

68,702

62-18861

Flascher, K.
ON THE PRESENT STATE OF QUARTZ CONTROL
AND FREQUENCY GENERATION. [1962] 28p. 15 refs.
Order from SLA \$2.60 62-18861

I. Fischer, K.

Trans. of Frequenz (Germany) 1961, v. 15, no. 10,
p. 324-332.

DESCRIPTORS: *Crystal oscillators, *Quartz, Coils,
Capacitors, *Frequency stabilizers, Pulse generators,
Pulse discriminators, Circuits.

The increasing requirements with respect to stability
of frequency lead to frequent applications of frequency
synthesizing circuits, by means of which it is possible
to generate a large number of switchable carrier
frequencies for transmitters or oscillator frequencies
for receivers from one or a few quartz controlled
standard frequencies. Besides, the number of possible
(Engineering--Electronics, TT, v. 10, no. 1) (over)

Office of Technical Services

The Double Spiral Quad Cable, by K. Fischer,
12 pp.

GERMAN, per, Europaischer Fernsprechdienst,
No 11, Jan 1929, pp 50-55.

SLA Tr 57-2451

Sci

Aug 58

68,701

Method for Producing Aldehydes by the
Isomerisation of Alpha-Olefin Oxides,
by K. Fischer, K. Vester.
GERMAN, Patent 1 035 635.
IICH-8732

K. Fischer

Sci-Chem
Jul 66

305,527

Emission in the Infra-Red Spectral Range, by K. A.
Fischer, G. Brandes, 3 pp.

GERMAN, per, Die Naturwiss, Vol XLIII, 1956,
pp 223, 224.

SLA 59-10642

Sci - Nuc Phys
Sep 59
Vol 2, No 1

97774

The Influence of the Addition of Metal Oxides on
the Properties of Aluminum Silicate Cracking
Catalysts, by K. A. Fischer, G. Brandes, 6 pp.

GERMAN, no par, Erd Oel & Kohle, Vol IX, No 2,
1956, pp 81-86.

Tech and Comm Tr

\$110.00

Sci - ~~Chemistry~~, fuels

Aug 56 OTS/Dex

37,278

Optical Properties of Polycrystalline Systems
Depending on Temperature, Study of Polyethylene
by This Method, by Karl Fischer, Armin Schram,
12pp
GOMAN, Inc., ~~Amsterdam~~ Canada, Vol 68, 1956,
No 12, pp 406-411
SLA TT-64-20921

Karl Fischer

Sci - Nuc Phys and
Nuc Chem
June 67

327,557

New Method for the Volumetric Determination of the
Water Content of Fluids and Solid Substances, by
Karl Fischer, 15 pp.

GERMAN, per, Angewandte Chemie, Vol XLVIII, No 26,
1935, pp 394-396.

NIH

Scientific - Chemistry

Feb 54 CTS

9683

NCH-202 445

Field 60, 6E

Fischer, K.
CONTRIBUTION TO THE DRUG TREATMENT OF
CORONARY INSUFFICIENCY. 1965, 8p. ATS-03S86G.
Order from ATS: \$11.25 as ATS-03S86G

Trans. of Medizinische Klinik (West Germany) v80 n21
p447-51 1965.

I. Associated Technical
Services, Inc.,
East Orange, N. J.

A305046

NCH-202 445

Field 60, 6E

Fischer, K.
CONTRIBUTION TO THE DRUG TREATMENT OF
CORONARY INSUFFICIENCY. 1965, 8p. ATS-03S86G.
Order from ATS: \$11.25 as ATS-03S86G

Trans. of Medizinische Klinik (West Germany) v60 n21
p847-51 1965.

I. Associated Technical
Services, Inc.,
East Orange, N. J.

Recent Findings Concerning the Electro-Chemistry of
Nonaqueous Solutions: Conductances and Standard
Potentials, by L. Fischer, G. Winkler, G. Jander,
100 p.

GERMANY, per, Zeit fur Elektrochemie, 1958,
Vol LXII, No 1, pp 1-28.

SLA 59-17801

Sci
Feb 60
Vol 2, No 9

107,049

S-632/60

(NY-4811)

On the Treatment of Patients Suffering From
Coronary Insufficiency With Gangleron,
Electrophoresis, by L. I. Fischer, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 7,
1960, pp 21-24.

JPRS 5813

Sci - Med

Oct 60

129,086

A Novel Method of Temperature Compensation in
Strain Gauge Rosettes, by L. Balazs, M. Fischer.

Summary, per, Materialprüfung, Vol VI, 1964,
Aug pp 283-285.

RISI 3936

Sci - Engg

273,114

Sci 65

Flacher, M. H. and Kornmüller, A. E.
EGOCENTRIC LOCALIZATION. I. OPTICAL
EGOCENTRIC LOCALIZATION OF DIRECTION
(Egozentrische Lokalisation. I. Mittel: Optische
Egozentrische Richtungslokalisation). 70p (figs tables
footnotes omitted).
Order from SLA \$6.60

TT-61-14181

Trans. of [Zeitschrift für Psychologie und Physiologie
der Sinnesorgane]. Abt. 2: Zeitschrift für
Sinnesphysiologie (Germany) 1930, v. 61, p. 87-147.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

TT-61-14181

I. Flacher, M. H.
II. Kornmüller, A. E.
III. Title: Optical ...

. 12 77

Fischer, M. H.
INVESTIGATIONS ON VISUAL DISTANCE (EGOCENTRIC
DISTANCE LOCALIZATION (Untersuchungen über
Lehrerns (Egocentrische Abstandsallokation). [1961]
[14p] 6rads.
Order from SLA \$1.00 TT-61-14180

Trans. of Deutsche Ophthal[mologische] Gesellsch[af],
Ber[lin] (Germany) 1922, v. 69, p. 36-44.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

TT-61-14180

I. Fischer, M. H.

5255

Office of Technical Services

Fischer, M., Lautenschlager, H., and Staiger, G.
PROCESS FOR THE PREPARATION OF POLYOLEFINS
WITH AVERAGE OR LOW MOLECULAR WEIGHTS.
[1962] ep.

Order from ATS \$5.00

ATS-19P61G

Trans. of German printed patent application 1,122, 257,
filed 8 Apr 60, opened for public inspection and pub.
18 Jan 62.

DESCRIPTORS: Polymers, *Ethylenes, Preparation,
Molecular weight.

(Chemistry--Organic, TT, v. 8, no. 5)

62-17688

- I. Fischer, M.
- II. Lautenschlager, H.
- III. Staiger, G.
- IV. Patent (Germany) 1 122 257
- V. ATS-19P61G
- VI. Associated Technical
Services, Inc., East
Orange, N. J.

C222399

Office of Technical Services

Fischer, M. H.
CONCERNING SOME OPTICAL PERCEPTIONS OF
MOVEMENT, ILLUSIONS OF MOVEMENT, AND
THEIR INTERPRETATION (Über Einige Optische
Bewegungswahrnehmungen, Bewegungstäuschungen und
ihre Deutung). [1961] [10p] 9 refs
Order from SLA \$1.10

TT-61-14179

Trans. of Medizinische Klinik (Germany) 1933 [v. 28]
p. 2-8.

DESCRIPTORS: Vision, *Visual perception, Motion,
*Optical illusions, Eye, Ophthalmology.

(Biological Sciences--Physiology, TT, v. 11, no. 4)

TT-61-14179

1. Fischer, M. H.

1107986

Office of Technical Services

Egocentric Localization. II. Optical Localization
and Direction in Vestibular Nystagmus, by
M.H. Fischer, A. E. Kornmüller. 65 pp.
GERMAN, per, Journal fur Psychologie und Neurologie
Vol 41, No 6, 1931, pp 383-420.
SLA TT-61-14894

M. H. Fischer

Sci/B&M
Jun 67

327,769

Fischer, M. H.
CONCERNING THE QUANTITATIVE TEST OF THE
POST-ROTATORY NYSTAGMUS: A QUESTION OF
PRACTICAL IMPORTANCE (Zur Quantitativen Prü-
fung des Post-rotatorischen Nystagmus: eine Prak-
tisch Wichtige Frage). [1961] [13]p. 14 refs.
Order from SLA \$1.60

Trans. of KI[inische] W[ochen]schr[ift] (Germany)
1928, v. 7, no. 14, p. 634-637.

DESCRIPTORS: Vision, *Nystagmus, Diagnosis, Eyes

(Unannounced)

61-14674

I. Fischer, M. H.

217092

Office of Technical Services

TT-61-14593

Fischer, Max Heinrich.
COMPARATIVE INVESTIGATIONS CONCERNING THE
COUNTERROLLING OF THE EYES AND LOCALIZA-
TION OF THE APPARENT VERTICAL IN THE
LATERAL INCLINATION (OF THE HEAD, THE
TRUNK AND OF THE WHOLE BODY) (Messende
Untersuchungen über die Gegenrollung der Augen und
die Lokalisation der Scheinbaren Vertikalen bei
Seitlicher Neigung (des Kopfes, des Stammes und des
Gesamtkörpers). Communication 1. [95p].
Order from SLA \$8.60

TT-61-14593

Trans. of [Albrecht von Graefe's] Arch[iv für]
Ophthalmologie] 1927, v. 118, p. 633-680.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

I. Fischer, M. H.

- 4413

Office of Technical Services

61-16058

Fischer, Max Heinrich and Kaiser, Inge.
STUDIES CONCERNING OPTICAL SPACE PERCEPTION
(Studien über den Optischen Raumsinn). [1961] [25]p.
24 refs.
Order from SLA \$2.60

61-16058

Trans. of Pflüger's Arch[iv für die Gesamte Physiologie
des Menschen und der Tiere] (West Germany) 1950,
v. 252, p. 331-344.

DESCRIPTORS: *Space perception, *Visual perception,
*Vision, Testing equipment, Optometry.

I. Fischer, M. H.
II. Kaiser, I.

Office of Technical Services

(Biological Sciences--Physiology, TT, v. 6, no. 3)

New From Soviet Electronics: Characteristics
and Description of New Wide-Band Amplifier Tubes,
by N. J. Fischer, 3 pp.

GERMAN, per, Radio und Fernsehen, No 21, November
1959, Leipzig, p 686.

USASIA SC-35c/60

Sci - Electronics

Apr 60

115,011

TT-61-14182

Fischer, Oskar.
THE RELATION OF MACROPSIA TO MICROGRAPHY
WITH NOTES ON A PECULIAR DISTURBANCE OF
THE LIGHT SENSE (Über Makropsie und deren
Beziehungen zur Mikrographie sowie über eine
Eigenartige Störung der Lichtempfindung). 15p
(figs omitted).
Order from SLA \$1.60

TT-61-14182

Trans. of [Psychiatria et Neurologia] (Switzerland)
1906, v. 19, p. 290-305.

I. Fischer, O.

4476

(Biological Sciences--Physiology, TT, v. 12, no. 7)

The Relation of Macropsia to Micrography
with Notes on a Peculiar Disturbance of
the Light Sense, by Oskar Fischer, 15 pp.
SWISS, per, Psychiatria et Neurologia,
Vol XIX, 1906, pp 293-305.
CPSTI TT-61-14162

Fischer, Oskar

Sci - B/M
Jul 66

305,361

- (a) Report on Muscle Statics, 91 pp;
(b) Report on Muscle Dynamics, 101 pp, by
Otto Eber. *Fischer.*

Fischer
GERMAN, rpt, publ by Anatomischen Institut
des Universitat, Leipzig, 182 pp. V-6825

ATIC P-TS-8791/V

Sci - Biology

34, 355

Fischer, R. THE ESTIMATION OF SIZE IN THE VISUAL FIELD (Grössenschätzungen im Gesichtsfeld), [1961] [74p] (foreign text included). Order from SLA \$7.60	TT-61-14183 I. Fischer, R.
Trans. of [Albrecht von Gräfe's] Arch[iv] f[ür] O[phthalmologie] (Germany) 1891, v. 37, p. 97-136.	85207
(Biological Sciences--Physiology, TT, v. 12, no. 3)	Office of Technical Services

Toxicological Detection and Determination of
Thiophosphoric Esters, R. Fischer, W. Klingelboller.

GERMAN, per, Pflanzenschutzberichte, Vol XXVII,
No 11/12, 1962, pp 165-176.

~~SECRET~~
GB/39.ED 1566

clm
~~Sci-1~~
Feb 63

223,519

Detection and Quantitative Determination of
Thiophosphoric Esters in Biological Material,
by R. Fischer, W. Klingelholler.

GERMAN, per, Archiv fuer Toxikologie, No 19,
1961, pp 119-136.

NZDIA

Sci-Chem

Aug 63

341,996

61-14082

Fischer, R.
FURTHER SIZE ESTIMATIONS IN THE OBJECTIVE
VISUAL FIELD (Weitere Grössenschätzungen im
Gesichtsfeld). [1961] [52]p. (foreign text included).
2 refs.

Available on loan from SLA

61-14082

Trans. in manuscript of [Albrecht von Graefe's Archiv
für Ophthalmologie] (Germany) 1891, v. 37, no. 3,
p. 55-85.

DESCRIPTORS: *Eye, Measurement, Adaptation
(Psychology), Mathematical analysis, *Visual acuity,
*Visual perception, *Space perception, *Optics.

1. Fischer, R.

Office of Technical Services

(Unannounced)

Refining of High-Chromium Steel Heats in the Arc Furnace With Pure Oxygen, by R. Fischer.

Full translation.

GERMAN, per, Stahl und Eisen, Vol LXX, No 1, 1950, pp 10-21.

Brutcher Tr 2947

Scientific - High Chromium, arc furnace, oxygen

A 2579

Jenocr Optical Glass for Radiation Protection,
by R. Fischer, 3 pp.

GERMAN, per, Feingraete Technik, No 7,
1958, pp 500-503.

CSIRO

Sci - Phys
Nov 61

174,378

Fischer, R., Neumann, H., and Kleim, Ch.
ON THE THEORY OF FIELD EMISSION IN SEMI-
CONDUCTORS. [1962] 10p. 10 refs.
Order from SLA \$1.10

63-10863

Trans. of Annalen der Physik (East Germany) 1961,
ser. 7, v. 8, no. 3/4, p. 196-203.

DESCRIPTORS: *Semiconductors, *Field emission,
Field theory, Temperature, Penetration.

The theory of field emission in semiconductors for any
temperature range was extended to p-type semicon-
ductors, and formulas for the field penetration were
derived. The surface states were not considered.
(Author)

(Physics--Solid State, TT, v. 10, no. 2)

63-10863

I. Fischer, R.
II. Neumann, H.
III. Kleim, C.

63-10863

Office of Technical Services

(DC-6074)

Strain on Higher Nervous Activity in Mechanized
and Automatized Labor, by M. Horvath, R. Fischen.
J. Normann, et al, 14 pp. OFFICIAL USE ONLY

CZECH, per, Pracovni Leharstvi, Vol XIII, No 4,
May 1961, pp 163-167.

JPRS 6974

173,691

Sci. Med

Observations, Investigations and Experiments Regarding Apple Mildew, by R. Fischer.

AUSTRIAN, par, Vienna Bundesanstalt fuer Pflanzenschutz, pp 212-244.

CSIRO

Sci - Chem
Mar 62

189,508

Correlation Between Affinity of Water Soluble
Substances for Wool and Their Bactericidal Activity,
by S. Seidenberg, M. Erng, R. Fischer.

SPANISH, per, Experientia, No 6, 1950, pp 192, 193.

OQMG Tr
QMT-260

Western Europe - Econ ???
Sci

Jan 1952 CTS

A. 2580

Fischer, R. and Kartnig, Th.
IDENTIFICATION OF CHEMICAL FIBRES BY THE
EMBEDDING METHOD ON THE KOPLER HEATING
STAGE. [1961] 7p. [refs. omitted].
Order from SLA \$1.10

61-14565

Trans. of Zeitschrift für die Ges[amte] Textil-Indus-
trie (West Germany) 1958, v. 60, no. 19, p. 830-832.

DESCRIPTORS: *Synthetic fibers, Identification,
Embedding substances, Heating, Tests, Fibers.

The fibre to be tested is embedded in a liquid of suit-
able n_D and heated on the Kofler heating stage until
fibre and liquid show the same n_D (Becke line :)
Polarized, monochromatic light is used, whereby the
fibre is tested in two positions, parallelly and perpen-
dicularl, to the oscillation direction. This method in-
volving little work makes it possible to identify 36
different chemical fibres. (Author)

(Materials--Textiles, TT. v. 6, no. 1)

61-14565

I. Fischer, R.
II. Kartnig, T.

Office of Technical Services

Fischer, R. and Toth, D.
CONCERNING SYNTHETIC SUBSTANCES WITH
SAPONIN-LIKE ACTIVITY. [1964] 22p 9reels
Order from SLA \$2.60 TT-64-14824

Trans. of [Neuberg-Schmiedeberg's] Arch[iv für]
Exp[erimentelle] Path[ologie und] Pharmak[ologie]
(Germany) 1929, v. 192, p. 472-483.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

TT-64-14824

I. Fischer, R.
II. Toth, D.

1280608

Office of Technical Services

CONCLUSIONS CONCERNING THE DETERMINATION OF THE
TOTAL SOCIAL PRODUCT AND ITS VALUE COMPONENTS FOR
THE INDUSTRIAL PRICE REFORM, BY RICHARD FISCHER,
JOCHEN NISCHNER, ET AL, 6 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, NO 9,
MAY 1963, PP 3-5.

APR 20023

EXER - GERMANY
ECEN
JUL 63

235,290

Possible Methods for the Development of Fully-Mechanized Production Lines in Gang Saw Mills.

by R. Fischer.

GERMAN, per, Holztechnologie, Vol. 4, No. 1,

1963, pp 23-31

CSIRO/No. 6600

R. Fischer

Sci -

Aug 67

355-322

Measurement of Carburizing Efficiency of ~~XXXX~~
Salt Baths, by O. Schaeber, R. Fischer.

GERMAN, per, Harterei-Technik & Wärmebehandlung,
Vol II, No 10, 1956, pp 89, 90, 92-96.

Henry Bratcher 4308
\$15.60

Sci - Chem

Jan 59

78,637

Possible Methods for the Development of Fully-
mechanized Production Lines in Gang Saw Mills,
by R. Fischer.

GERMAN, per, Holztechnologie, Vol 4, No 1;
1963 pp 23-31.

Sci -
Aug 67

R. Fischer
335,189

Titanium, Its Properties and Possible Applications,
by O. Rudiger, H. Vann Kann, W. Knorr, K. Jordan,
R. W. Fischer. /

GERMAN, per, Techn Mitt Krupp, Vol XIII, No 2,
1955, pp 23-47.

.S.L.A. Tr 1365, 1366, 1405
T.I.L. T-4558 A, B, C

Sci - Minerals/metals
Jun 1956

35,725

The Circulation Under Exposure to Acceleration. 54
X-Ray Photography of Monkeys, by U. Fischer.
GERMAN, per, Luftfahrtmedizin, Vol II, 1938,
pp 1-13.
NASA TT F-11,061

U. Fischer

Sci-B&N
Aug 67

338,716

Title Unknown, by U. O. Fischer.
GERMAN, per, Luftfahrt Medizin,
Vol II, 1938, pp 1-13.
*NASA TT F-11,061

U. O. Fischer

Sci-Jun 67

The Separation of a Mixture of Carbon Monoxide,
Nitrogen and Hydrogen, by Fischer V.

GERMAN, per, Tech. Mech. u. Thermodynam., Vol I,
No 7, 1930, pp 268-76.

Assoc Tech Sv
65746

Sci - Physics, Chemistry

33,046

(811.65)

81R000100140062-4

Extractions of Ions From Plasmas and
Plasma-Like Formations, by W. Flacher,
W. Walcher, 18 pp.

GERMAN, par, Z fuer Naturforschung,
Vol 2a, No 11, 1955, pp 857-863.

SLA 60-18046

Sol.
Vol IV, No 9
Mar 62

187, 213

Sports and Gynecological Affections, by
W. Fischer. 17 pp.
GERMAN, per, Wochentliche Zeitschrift der Ges-
amten Medizin, Vol 16, 1961, pp 701-708.

CFS11 TT-63-26233

W. Fischer

Sci/B&M
Jul 66

303,808

English Title Unknown, by W. Fischer.
GERMAN, par, Z Bot., Vol 51, 1963, pp 348-387.
ENTIS/SI TT 71-55356
Available SI Only

W. Fischer

July 71

Solubility of Some Chlorides and Double Chlorides
in Aqueous Hydrochloric Acid as a Basis of Separations,
by W. Seidel, W. Fischer, UNCLASSIFIED.

GERMAN, per, Zeitschrift Anorg Allgem Chemie, Vol
CCXLVII, 1941, pp 367-382.

Brutcher Tr No 3261

Scientific - Min/Metals

17,371

The Technique of the Melting and Casting of Metals
and Alloys in A High Vacuum, by W. Fischer,
O. Winkler.

Full translation.

FRENCH, Rev Metall, Vol 49, No 3, pp 211-220, 1952.

TPA3/TIB Tr No T 4059

Scientific - Metallurgy

A-2581

Index Aeronautics, ME March 1953

ROSE, A.
FISCHER, W.

Mitteilungen K. W. Institut Eisenforschung,
vol, 21, 2 diagrams; 1250-word abstract; 1939.

Influence of Rate of Cooling upon Transformation
and Properties of Chromium Steels.

Brutcher Trans, Order No. 738, \$ 1.25.

A-2582

On Thermal Properties of Halides. 1) On Phosphor-
pentachloride and Aluminum Phosphor-Chloride
alloy, 2), by H. Fischer, O. Jubernann, 25 pp.

GERMAN, per, Z. Anorg u Allgem Chem, Vol ~~CCXXXV~~,
1938, pp 337-351. *CCXXXV*

SIA 57-2277

Jul 58

69,932

Wire and Cable Insulated With Very Thin Foil,
by W. Fischer, 6 pp.

GERMAN, per, Elektrotech Z., Vol LXI, No 8,
22 Feb 1940, pp 163-165.

SLA Tr 57-2376

Sci

Aug 58

68,708

A New Rapid Method for the Colorimetric Determination
of Sulphur in Metals, by W. Fischer, H. Bastius,

GERMAN, per, Neue Hütte, Vol VIII, Jan 1963,
pp 35-39x

BSI 3204

Sci - M/M
12 Jun 63

232,386

Preparative Extraction of Pure Hafnium
Compounds by Partition. The Separation
of Inorganic Mixtures by Means of Solvent/
Solvent Extraction IV., by W. Fischer,
W. Chalybaeus, M. Zumbusch.

GEIGIAN, per, Z. fuer Anorgan Chemie,
Vol CCLIV, 1948, pp 277-286.

CSIRO

196,731

Sci - Chem
May 62

Isotope Separation in Molecular Pumps, by W. Fischer,
A. Klein, 22 pp.

GERMAN, per, Z. für Naturforschung, 14a, 1959, pp 851-.

CIA/FRD X-4972
3

Sci

Aug 62

205,695

Isotope Separation and Enrichment, by K. Bier,
W. Fischer, et al, 8 pp.

GERMAN, per, Chem Ingenieur Tech., Vol XXXIV,
1962, pp 580.

AEC-tr-5986

Sci-Engr
Nov 63

241, 364

Possibilities for Vulcanizing Vegetable
Tanned Upper Leather, by W. Fischer.

GERMAN, ~~per~~ Leder, Vol XII, No 9,
1961, pp 223-226.

SACSIR/No 236

Sci-M/M

Aug 63

341,512

New Method for the Separation of Rare Earths, by W. Fischer, W. Dietz, O. Jubermann, 3 pp.

GERMAN, per, Naturwissenschaften, Vol XXIII, 1937,
pp 348

AEC CEA Tr A363

Reverse Trans German to French
Feb 59

69
A New System for Measuring Pressure Through
Transport and Its Application to the Pneuma-
tolytic Transport of Al_2O_3 by HCl or Cl_2 ,
by W. Fischer, R. Gessner,
Chemisch. Fabr., Zeitschrift für Angewandte
und Allgemeine Chemie, Vol. 85, 1932,
pp 17-32.

ACMI J-2570
ID 2204021667

W. Fischer

Sci-Chem
Jan 67

327,999

Striking Weakness of the Group-Specific NPH
Capability of Reaction in an Adult, by W.
Fischer, F. Hahn, 20 pp.

GERMAN, per, Z F Immunitätsforschung, Vol
LXXXIV, 1935, pp 177-188.

NIH 2-2

Sci - Med

Mar 59

82,797

Sulfone Formation by the Sulfonation of
Aromatic Compounds with Chlorosulfonic Acid,
by A. Klotke and W. Fischer, 2 pp.

CHROMAN, per, Angew Chem, Vol LXIX, 1957, p 482.

SLA 57-8698

Sci

Jul 58

68,473

Fischer, W.
THE CAPACITY FOR REMEMBERING DEFINITE
POSITIONS IN SPACE AND ITS FURTHER IMPROVE-
MENT THROUGH PRACTICE (Das Erinnerung-
svermögen an Bestimmte Lagen im Raume und Seine
Weitere Ausbildung durch Übung). [1961] 11p.
10 refs.

Order from SLA \$1.60

61-14719

Trans. of Z[eitschrift für] Biol[ogie] (Germany)
1922/1923, v. 77, p. 1-10.

DESCRIPTORS: *Space perception, *Memory,
Aviation medicine, Training.

(Unannounced)

61-14719

I. Fischer, W.

217099

Office of Technical Services

The Change in Properties Brought About by Phosphorous
Compound Formation in Iron Alloys, by W. A. Fischer.

GERMAN, per, Arch Eisenhüttenw., Vol 33, 1962,
pp 583-588.

*TRIS/KNS TT 71-55134
Available KNS Only

W. A. Fischer

67
Investigations of the Rate of Separation of
Primary Decarboxylation Products from Liquid Iron,
by W. A. Fischer, H. Wahlster.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 28,
No 10, 1957, pp 601-609.
HB 7170

W. A. Fischer

Sci - Mech
Aug. 67

338,595

59
Measurement of the Electromotive Forces at
1500°C and X-Ray Studies of the System
Ferroso-Oxide/Aluminium-Oxide, by
W. A. Fischer, A. Hoffmann.
GERMAN, phys. Arch. Elektro. Vol 26, Jan 1955.
pp 43-50.
HISI 6594

W. A. Fischer

Sci/Mat
Dec 68

354,421

The Phase Diagram of Ferrous Oxide-Aluminium
Oxide, by W. A. Fischer.
GERMAN, ger., Arch. Eisenh., Vol 27, May 1956,
pp 343-346.
CINEL 6060

Sci-Materials
Dec 67

W. A. Fischer

48
Contribution to the Metallurgy of Top-Blowing
Oxygens With Pulverized Limes on Pig Iron Rich
in Phosphorus, by W. A. Fischer, H. J. Fischer.
GERMAN, part, Stahl und Eisen, Vol LXXXIV, 1964,
pp 117-127.
DIS 3488

Sci + M/M
Jul 64

262,980

64
Contribution to the Evaporation Problem in
the Refining of Iron Alloys in a Vacuum
Pt. II. Investigations on Binary Alloys of
Iron with Cr, Co, Ni, Al and Si as well as
in the Iron-phosphorus-oxygen System,
by W. A. Fischer, H. Herzbach.
GERMANY, Arch Eisenh, Vol 35, May 1964,
pp 301-359.
DISI 3831

W. A. Fischer

Sci/1454

Aug 65

288,741

Contribution to the Evaporation Problem in
the Refining of Iron Alloys in a Vacuum.
Pt. I. Theoretical Determination and Study
of Binary Alloys of Iron with As, Sn, Cu
and Mn, by W.A. Fischer, H. Lorenzsch.
GOSMAN, per, Arch. Eisenh., Vol 35, Apr 1964,
pp 307-316.
BISI 3440

W. A. Fischer

Sci./MIM
Aug 65

256,740

The Escape of Gas From Iron Melts, by W. A.
Fischer, H. O. Leihener.
GERMANY, per, Archiv fur das Eisenhüttenwesen,
Vol 35XV, July 1964, 585--601.
BISI 3905 I & II

Sci-M/M
Apr 65

278,473

The Behaviour of Waste Inclusions in Iron During
Annealing, by W. A. Fletcher, J. A. Schmitz.
GERMAN, por, Archiv für Eisenhüttenwesen, Vol XXXIII,
No 12, 1962, pp 817-826.

EIN 3175

Sci - Eng
Feb 64

230,724

67
The Distribution of Manganese Between
Iron Melts and Iron (II)-Oxide Slags
in the NaO Crucible at 1520 to 1770°C,
by W. A. Fischer, H. J. Fleischer.
GERMAN, per, Arch. Eisenh., Vol 32, Jan.
1961, pp 1-10.
BISI 4627

W. A. Fischer

Sci-Materials
Sept 66

310,358